
Subject: Text vertical alignment
Posted by [JE](#) on Fri, 23 Jul 2010 13:56:57 GMT
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Hello

I'm trying to rotate some text using the updir and baseline settings but nothing seems to be happening. I've tried plenty of different perpendicular (and non-perpendicular) vectors but there doesn't seem to be any change whatsoever in the orientation of the text., so I was wondering if anyone here could spot the problem with it? The point is to have a piece of text vertical along the side of a printed page with an identifier number on. I tried doing it using an IDLgraxis and that worked, but it put the index number closer to the plot than the proper axis label (which I'm guessing is something to do with the order of the code that generates the axes.

Here's the code where I create the graphics objects for the index number. I've added some comments to make it a bit clearer:

```
oView = (*(self.plotviews))[0] ; the view object to add the text to
```

```
szIndex = ; code goes here which gets the index
```

```
szText = 'Index Number ' + string(szIndex)
```

```
self.oIndexNum = obj_new('IDLgrText', szText, font=self.legendfont,  
updir=[-1,0], baseline=[0,1]) ; tried it using 3D vectors in all  
combinations too, no luck
```

```
oModel = obj_new('IDLgrModel')  
oView->add, oModel
```

```
oModel->add, self.oIndexNum ; tried these last 3 lines in various  
orders too and there's no change either
```

Anyone else had a similar problem before?

Cheers,
James
